

REPLACEMENT CLAIM

81 1. (currently amended) An electronic circuit for controlling both striking and continuously lighting a gas discharge lamp, the circuit comprising generation means for generating a high frequency pulse train that may be applied to the electrodes of the lamp to light continuously the lamp, means by which the generation means may be connected to an electrical power source, a choke to limit the current drawn by the lamp, characterized in that the circuit comprises a first pulse generating means for producing a first high frequency series of pulses and a second pulse generating means for producing independently of the first series of pulses a second high frequency series of pulses, and means for combining additively the first and second high frequency series of pulses to produce the high frequency pulse train.